

4 LEDs Curing Light

CuringPen -

Bluetooth Intelligent Control
Effortless Operation



Lightweight Design



65 g lightweight handle

Collimated and Uniform Light Beam



Unique condensing convex lens design, with a focusing angle of about 10 degrees



8 mm ultra-thin curing head with 360° free rotation

Innovative Bluetooth Intelligent Control



2-inch vivid color display and touch-button control



Charging base with light meter

Eight Working Modes



8 working modes selectable

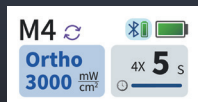


7 magnetic curing heads available
(Optional Configurations)



Ortho Mode

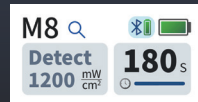
High light intensity and penetration, ideal for bracket bonding



Time Setting: 3s on / 2s off per cycle
2, 3, 4, 5, 10 cycle options

Detect Mode (white light)

Used with a magnetic head to detect hidden cracks in teeth



Time Setting: 60s, 180s, 300s

Detect Mode (violet light)

Decayed areas of open cavities turn orange-red to check if decay is fully removed



Time Setting: 30s, 60s

Pulse Mode

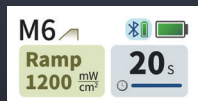
Intermittent pauses to allow the resin to release shrinkage stress



Time Setting: 5s, 10s, 15s, 20s
0.8s on/0.2s off

Ramp Mode

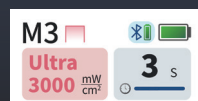
Gradual light intensity increase, max at 5s, reducing shrinkage and microleakage



Time Setting: 5s, 10s, 15s, 20s

Ultra Mode

High light intensity and penetration for faster, thorough curing



Time Setting: 1s, 3s

High Mode

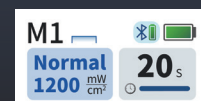
Enables fast curing of composite resins



Time Setting: 3s, 5s, 10s

Normal Mode

Suitable for most treatment scenarios



Time Setting: 5s, 10s, 15s, 20s, 40s

Technical Specifications

Model	CuringPen-X	Light Meter	Built-in Base
Output Light Diameter	9.3mm	Maximum Light Intensity	3000 mW/cm ²
Handpiece Weight (Including Light Head)	65 g	Spectral Range	380-515 nm
Beam Angle	About 10°	Light Head Thickness	8 mm